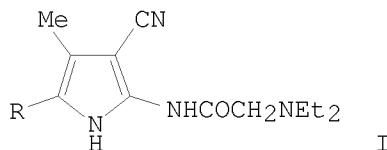


L9 ANSWER 37 OF 38 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1979:186708 CAPLUS <<LOGINID::20090520>>
 DOCUMENT NUMBER: 90:186708
 ORIGINAL REFERENCE NO.: 90:29661a,29664a
 TITLE: Synthesis of substituted 2-aminopyrrole analogs of lidocaine. I
 AUTHOR(S): Johnson, Ronald W.; Keenan, Thomas H.; Kosh, Joseph W.; Sowell, J. Walter
 CORPORATE SOURCE: Coll. Pharm., Univ. South Carolina, Columbia, SC, USA
 SOURCE: Journal of Pharmaceutical Sciences (1979), 68(3), 317-20
 CODEN: JPMSAE; ISSN: 0022-3549
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 90:186708
 GI



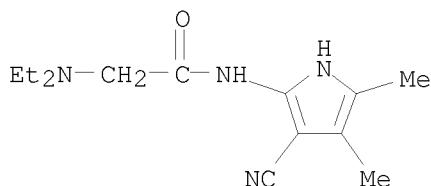
AB The title compds. I (R = Me, Et, Ph, PhCH₂, etc.) were prepared by reaction of the corresponding 2-aminopyrrole with ClCH₂COCl followed by Et₂NH. All compds. showed local anesthetic activity by the guinea pig wheal test and antiarrhythmic activity for HCCl₃-induced ventricular arrhythmias in mice.

IT 70121-34-5P 70121-35-6P 70121-36-7P
70121-37-8P 70121-38-9P 70121-39-0P
70121-40-3P 70121-41-4P 70121-42-5P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and antiarrhythmic and local anesthetic activity of)

RN 70121-34-5 CAPLUS

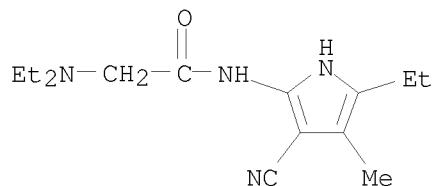
CN Acetamide, N-(3-cyano-4,5-dimethyl-1H-pyrrol-2-yl)-2-(diethylamino)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 70121-35-6 CAPLUS

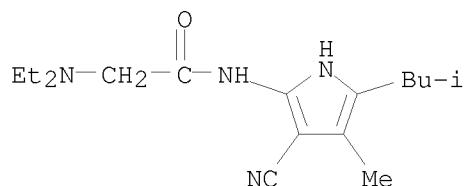
CN Acetamide, N-(3-cyano-5-ethyl-4-methyl-1H-pyrrol-2-yl)-2-(diethylamino)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 70121-36-7 CAPLUS

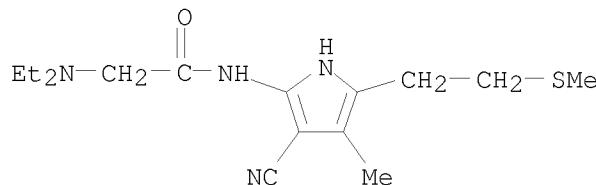
CN Acetamide, N-[3-cyano-4-methyl-5-(2-methylpropyl)-1H-pyrrol-2-yl]-2-(diethylamino)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 70121-37-8 CAPLUS

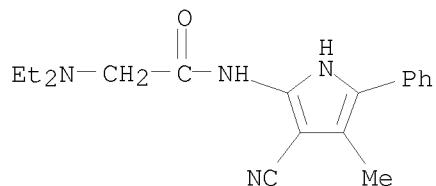
CN Acetamide, N-[3-cyano-4-methyl-5-[2-(methylthio)ethyl]-1H-pyrrol-2-yl]-2-(diethylamino)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 70121-38-9 CAPLUS

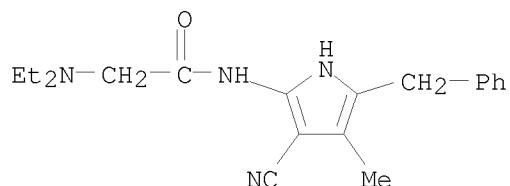
CN Acetamide, N-(3-cyano-4-methyl-5-phenyl-1H-pyrrol-2-yl)-2-(diethylamino)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 70121-39-0 CAPLUS

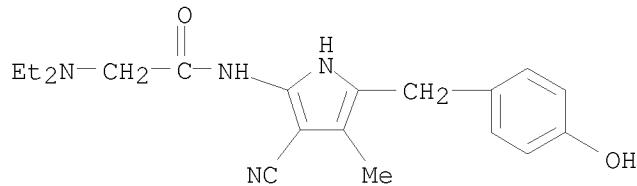
CN Acetamide, N-[3-cyano-4-methyl-5-(phenylmethyl)-1H-pyrrol-2-yl]-2-(diethylamino)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 70121-40-3 CAPLUS

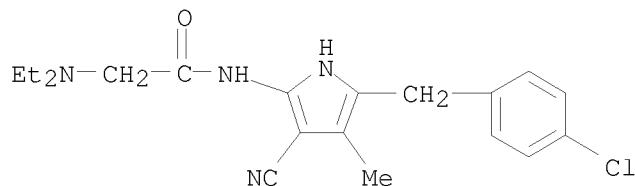
CN Acetamide, N-[3-cyano-5-[(4-hydroxyphenyl)methyl]-4-methyl-1H-pyrrol-2-yl]-2-(diethylamino)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 70121-41-4 CAPLUS

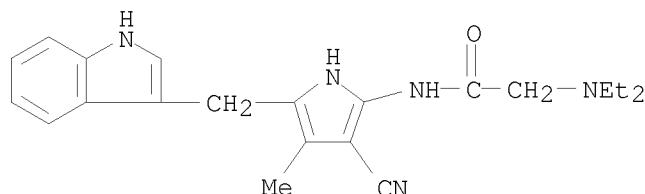
CN Acetamide, N-[5-[(4-chlorophenyl)methyl]-3-cyano-4-methyl-1H-pyrrol-2-yl]-2-(diethylamino)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 70121-42-5 CAPLUS

CN Acetamide, N-[3-cyano-5-(1H-indol-3-ylmethyl)-4-methyl-1H-pyrrol-2-yl]-2-(diethylamino)-, hydrochloride (1:?) (CA INDEX NAME)



●x HCl

IT 70121-25-4P 70121-26-5P 70121-27-6P

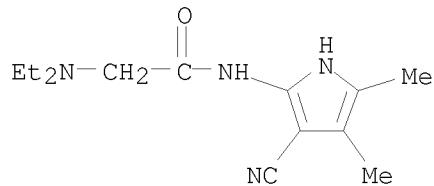
70121-28-7P 70121-29-8P 70121-30-1P

70121-31-2P 70121-32-3P 70121-33-4P

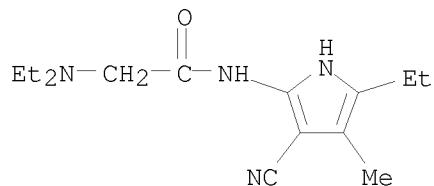
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 70121-25-4 CAPLUS

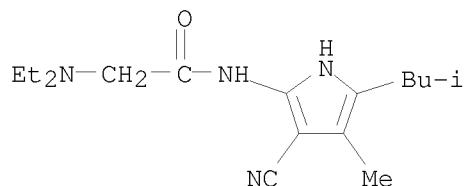
CN Acetamide, N-(3-cyano-4,5-dimethyl-1H-pyrrol-2-yl)-2-(diethylamino)- (CA INDEX NAME)



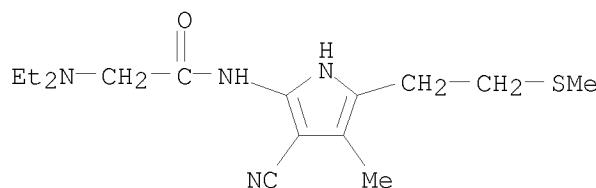
RN 70121-26-5 CAPLUS

CN Acetamide, N-(3-cyano-5-ethyl-4-methyl-1H-pyrrol-2-yl)-2-(diethylamino)-
(CA INDEX NAME)

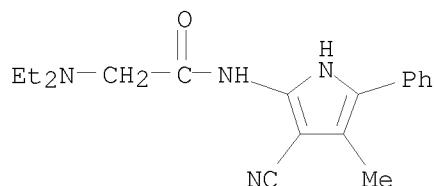
RN 70121-27-6 CAPLUS

CN Acetamide, N-[3-cyano-4-methyl-5-(2-methylpropyl)-1H-pyrrol-2-yl]-2-
(diethylamino)- (CA INDEX NAME)

RN 70121-28-7 CAPLUS

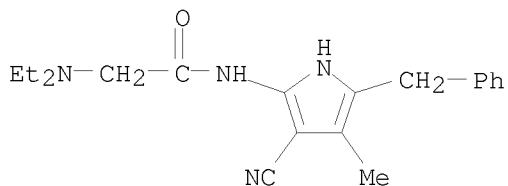
CN Acetamide, N-[3-cyano-4-methyl-5-[2-(methylthio)ethyl]-1H-pyrrol-2-yl]-2-
(diethylamino)- (CA INDEX NAME)

RN 70121-29-8 CAPLUS

CN Acetamide, N-(3-cyano-4-methyl-5-phenyl-1H-pyrrol-2-yl)-2-(diethylamino)-
(CA INDEX NAME)

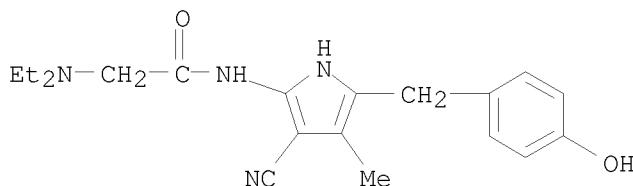
RN 70121-30-1 CAPLUS

CN Acetamide, N-[3-cyano-4-methyl-5-(phenylmethyl)-1H-pyrrol-2-yl]-2-(diethylamino)- (CA INDEX NAME)



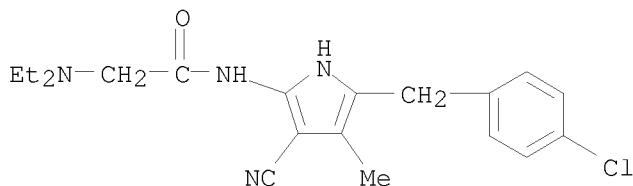
RN 70121-31-2 CAPLUS

CN Acetamide, N-[3-cyano-5-[(4-hydroxyphenyl)methyl]-4-methyl-1H-pyrrol-2-yl]-2-(diethylamino)- (CA INDEX NAME)



RN 70121-32-3 CAPLUS

CN Acetamide, N-[5-[(4-chlorophenyl)methyl]-3-cyano-4-methyl-1H-pyrrol-2-yl]-2-(diethylamino)- (CA INDEX NAME)



RN 70121-33-4 CAPLUS

CN Acetamide, N-[3-cyano-5-(1H-indol-3-ylmethyl)-4-methyl-1H-pyrrol-2-yl]-2-(diethylamino)- (CA INDEX NAME)

